ARE YOU READY FOR THE STORM?

windload compliant doors

Clopay®
Clopay is the leader in WindCode® sectional door approvals, product innovations and support. Our commitment to this important and critical component of the building envelop includes investments in an ISO-approved testing facility with staffing consisting of both internal and independent Licensed Professional Engineers. This ensures complete compliance with all building code requirements.

Clopay’s WindCode®-rated doors are tested and approved for wind speeds up to 195 MPH. With a full line of WindCode®-rated and approved sectional doors in varying sizes, designs, insulation types and pressure ratings, we make it easy to provide your facility with the most cost effective, attractive, durable and energy efficient WindCode® doors on the market.

**CLOPAY’S PATENTED T-STRUT**

Used on most WindCode® doors, the patented T-Strut takes up less space than many conventional reinforcement techniques, providing a cleaner, more attractive interior, with more usable space for the building owner.

**CLOPAY’S PATENTED IMPACT WINDOW ASSEMBLY**

Allows availability of multiple windows sizes that are approved for impact rated applications.

Clopay patents are 9,022,091 for impact windows and D719,280 and D755,409 for the tapered strut.

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**HOW TO DETERMINE YOUR WINDCODE® RATING**

The Clopay WindCode® Calculator is the easiest and most accurate way to determine your WindCode® rating. This rating is based on your design pressure*, which is determined by your building code jurisdiction in wind speed (MPH), your exposure and your building type. The steps below will help you gather this information.

1. **DETERMINE YOUR LOCAL BUILDING CODE**

   There are three ways to determine your local building code:
   - Contact your local code official.
   - Find it on the written structural notes for your project.
   - Go to the following site and choose your state:

2. **DETERMINE YOUR WIND SPEED BY GOING TO**

   https://hazards.atcouncil.org

   There are U.S. wind speed maps that correspond to a specific building “Risk Category” as outlined below:
   - CATEGORY I: Uninhabited spaces like farm buildings or storage facilities.
   - CATEGORY II: Construction not listed in Category I, III and IV.
   - CATEGORY III AND IV: Essential facilities like hospitals, fire stations, power stations, etc.

   Additional wind speed maps may be used depending on jurisdiction and building code edition used. Enter the building address and choose the appropriate map and risk category to find your wind speed.

   For simplicity, the maps shown represent Category II for ASCE 7-05, 7-10, 7-16. This represents 90% of US structures.

3. **DETERMINE YOUR BUILDING’S EXPOSURE LEVEL**

   - EXPOSURE B: Urban and suburban areas, and wooded areas.
   - EXPOSURE C: Flat open country, and grasslands.
   - EXPOSURE D: Flat unobstructed areas, and water surfaces including hurricane-prone regions.

4. **FIND YOUR DESIGN PRESSURE AND WINDCODE® RATING AT**

   www.clopaydoor.com/wind

   Using the Clopay WindCode® Calculator, enter the wind speed (MPH) and exposure level determined above to find your design pressure.

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*The design wind load pressure rating of a door is expressed in PSF (pounds per square foot) and has positive and negative values. The design pressure of the door must equal or exceed the design pressure for the garage door opening in which a door is to be installed.

For Florida, please refer to the Florida WindCode® brochure.

Printed with permission ASCE (American Society of Civil Engineers).
Clopay offers a diverse selection of commercial sectional and rolling steel doors that are uniquely suited to meet a wide array of specifications. Whether your primary need is durability, energy efficiency or versatility, Clopay has a door that will help you transform your space.

**ARCHITECTURAL SERIES**

- **Aluminum Full-View Doors**
  - 2-1/8" thick aluminum frame construction
  - Multiple glazing and finishing options

**ENERGY SERIES WITH INTELLICORE®**

- **Polyurethane Insulated Steel Doors**
  - 3-Layer Steel + Insulation + Steel construction
  - R-values up to 22.2*

**INDUSTRIAL SERIES**

- **Ribbed Steel Doors**
  - 2-Layer and 1-Layer construction options
  - R-values up to 6.6*

**ARCHITECTURAL SERIES**

- **Steel Full-View Doors**
  - 3-Layer Steel + Insulation + Steel construction
  - Multiple glazing, insulation and finishing options

**ENERGY SERIES**

- **Polystyrene Insulated Steel Doors**
  - 3-Layer Steel + Insulation + Steel construction
  - R-values up to 9.1*

**ROLLING STEEL SERIES**

- **Rolling Steel Doors**
  - Full-duty service doors available for a variety of commercial applications

*Calculated door section R-value is in accordance with DASMA TDS-163.*
**architectural series**

**ALUMINUM FULL-VIEW DOORS**

Clopay’s Aluminum Full-View doors offer flexibility that allow varying degrees of light while complementing the surrounding structure. A wide selection of standard and custom glazing types make a bold statement in retail, service stations, restaurants and other environments requiring visibility or light.

**MAXIMUM DURABILITY**
- 2-1/8” (54 mm) thick construction, 6063-T5 extruded aluminum alloy with integral reinforcing fin.
- Capped rail construction and tongue-and-groove rail helps seal out the elements.

**VERSATILITY AND DESIGN FLEXIBILITY**
- Numerous glazing options include insulated glass, Low-E glass and polycarbonate panels in various colors.
- Wide variety of powder-coated, painted and anodized finish colors.
## PANEL OPTIONS

Higher wind loads may change panel sizing.

## GLASS/PANEL OPTIONS

- **Full-View Glass or Polycarbonate**
- **Solid Aluminum**

## FRAME/SOLID PANEL COLOR OPTIONS

- **Clear Aluminum (Anodized)**
- **Standard White (Painted)**
- **Bronze (Painted)**
- **Chocolate (Painted)**
- **Bronze (Anodized)**
- **Black (Anodized)**
- **Dark Bronze (Anodized)**

*Mirrored and laminated glass not available in 1/2”.

Glass thickness available in 1/8”, 1/4” and 1/2”. Low-E available on insulated glass. Tri-wall polycarbonate thickness available in 1/2”.

Acrylic windows require special cleaning. Never use products that contain ammonia or petroleum products to clean acrylic. Please visit clopaydoor.com/acrylic for complete details.

Panels can be aluminum to match the aluminum frame. Glass/acrylic panels may be combined with aluminum panels.

Due to the anodizing process, slight color variation may occur. The use of “Bronze (Painted)” is recommended for a more consistent bronzed finish color.

Custom powder coat and anodized finishes available. See your Clopay Dealer for details.

## WINDCODE® AVAILABILITY

<table>
<thead>
<tr>
<th>Models</th>
<th>Drawing #</th>
<th>Max. Width</th>
<th>Max. Height</th>
<th>PSF</th>
<th>Reinforcement</th>
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<td>103291</td>
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</tbody>
</table>

*Florida Approved STANDARD*  
*TDI Listed STANDARD*
STEEL FULL-VIEW DOORS

Clopay’s Steel Full-View doors are durable, energy efficient, and offer excellent visibility and design options. These doors are a perfect fit for commercial, retail, restaurant, and industrial facilities where ease of maintenance, versatility, energy efficiency and durability considerations are all important.

MAXIMUM DURABILITY AND ENERGY EFFICIENCY

- Three-layer construction with thermal break section joints.
- 2" (50.8 mm) or 1-3/8" (34.9 mm) thick models with Intellicore® polyurethane or polystyrene insulation bonded to the interior and exterior steel skins.
- R-values up to 18.4*.

LOW MAINTENANCE WITH LASTING FINISH

- Hot dipped galvanized steel with oven-baked paint finish.

VERSATILITY AND DESIGN FLEXIBILITY

- Injection molded window frames with multiple glazing, size and visibility options.
- Impact rated window options available.
- Minor ribbed or flush exterior skin.
- Variety of color options.

PEACE OF MIND

- Ten-year paint and delamination warranty.

* R-value is impacted by the number of windows and window type per section. Calculated R-values for doors featuring a full row of windows, in both insulated and non-insulated glass, is available on our website. Calculated door section R-value is in accordance with DASMA TDS-163. Intellicore® and polystyrene insulation CFC and HCFC free.

For more information about Intellicore® polyurethane insulation see page 8.
## Windcode® Availability

<table>
<thead>
<tr>
<th>Models</th>
<th>Drawing Number</th>
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</table>

Impact rated windows available
POLYURETHANE INSULATED STEEL DOORS

Clopay’s Polyurethane Insulated Steel premier doors provide increased energy savings and advanced comfort using our innovative Intellicore® insulation technology. These doors are a smart choice for climate-controlled manufacturing facilities, warehouses, schools, office spaces and retail facilities.

MAXIMUM DURABILITY AND ENERGY EFFICIENCY

- Three-layer construction with thermal break section joints.
- 2" (50.8 mm) or 1-3/8" (34.9 mm) thick models with Intellicore® polyurethane insulation bonded to the interior and exterior steel skins.
- Exterior skin gauge options include 20, 24 or 27 gauge.
- R-values up to 18.4. (Calculated door section R-value is in accordance with DASMA TDS-163. Intellicore® insulation CFC and HCFC free.)

LOW MAINTENANCE WITH LASTING FINISH

- Hot dipped galvanized steel with oven-baked paint finish.

VERSATILITY AND DESIGN FLEXIBILITY

- Injection molded window frames with multiple glazing and window sizes.
- Multiple steel texture embossments, panel designs and window options.
- Variety of color options.

PEACE OF MIND

- Ten-year paint warranty.

PANEL OPTIONS

- Minor Ribbed – Stucco Embossed (3717, 3720, 3724)
- Flush – Stucco Embossed (3718, 3722)

WINDOW OPTIONS

- 24" x 8"
- Aluminum Full View
- 24" x 12"
- 26" x 13"

WARMER OR COOLER

Energy efficiency provides year-round comfort

QUIETER

Dense insulation reduces noise by up to 16 decibels

STRONGER

Enhanced strength resists everyday wear and tear

intellicore® insulation technology

WARMER. QUIETER. STRONGER.

Commercial doors featuring Intellicore® insulation technology represent the ultimate smart choice. Clopay’s Intellicore® is a proprietary polyurethane foam that is injected into the door, expanding to fill the entire structure. The result is a door with incredible strength and durability. Its dense insulation also produces a quieter door, while its industry-leading R-values (up to 18.4) provide year-round comfort and improved energy efficiency.
### WINDCODE® AVAILABILITY

<table>
<thead>
<tr>
<th>Models</th>
<th>Drawing Number</th>
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<th>Max. Height</th>
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*Not available on 3724.*
POLYSTYRENE INSULATED STEEL DOORS

Clopay’s Energy Series doors provide durability and enhanced comfort using our high-quality polystyrene insulation, three-layer construction and thermally broken section joints. These doors are an effective choice for industrial facilities, municipal buildings, warehouses and shipping docks under demanding conditions.

DURABILITY AND ENERGY EFFICIENCY

- Three-layer construction with thermal break section joints.
- 2” (50.8 mm) or 1-3/8” (34.9 mm) thick models with polystyrene insulation bonded to the interior and exterior steel skins.
- Exterior skin gauges options include 20, 24 or 27 gauge.
- R-values up to 9.1*.

LOW MAINTENANCE WITH LASTING FINISH

- Hot dipped galvanized steel with oven-baked paint finish.

VERSATILITY AND DESIGN FLEXIBILITY

- Injection molded window frames with multiple glazing and window sizes.
- Multiple steel texture embossments, panel designs and window options.
- Variety of color options.

PEACE OF MIND

- Ten-year paint and delamination warranty.

*Calculated door section R-value is in accordance with DASMA TDS-163. Polystyrene CFC and HCFC free.

PANEL OPTIONS

- Minor Ribbed (3200, 3150)
- Flush (3220, 3211)

WINDOW OPTIONS

- 24” × 8”
- Aluminum Full View
- 24” × 12”
- 19-1/2” × 12”

RUST-PREVENTION SYSTEM

Panels are prepainted inside and out to inhibit rust. Hot-dipped, galvanized steel is painted with primer and given a tough oven-baked polyester top coat to provide the most rust-resistant steel door available. Ten-year warranty against rust-through.
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<thead>
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<th>Max. Height</th>
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**RIBBED STEEL DOORS**

Clopay’s Industrial Series doors feature a variety of panel designs and a wide selection of steel gauges to meet your design, durability and budget requirements. These doors are a great choice for high traffic applications including industrial facilities, warehouses, distribution centers and loading docks.

**DURABILITY AND ENHANCED COMFORT**
- One or two-layer construction in 20, 24 and 25 gauge options.
- Two-layer models with optional vinyl or steel back polystyrene insulation.
- R-values up to 6.6.

**EASE OF MAINTENANCE WITH LONG LASTING FINISH**
- Hot dipped galvanized steel with oven-baked paint finish.

**DESIGN FLEXIBILITY**
- Multiple steel texture embossments and panel designs.
- Multiple window options.
- Variety of color options.

**PEACE OF MIND**
- Ten-year paint warranty.

*Calculated door section R-value is in accordance with DASMA TDS-163.

**PANEL OPTIONS**
- Deep Ribbed Smooth Surface (525, 524, 520)
- Classic Raised Woodgrain Embossed (664, 664v)

**WINDOW OPTIONS**
- 24” × 6”
- 24” × 12”
- 19-1/2” × 12”
- Aluminum Full View

**RUST-PREVENTION SYSTEM**

Panels are prepainted inside and out to inhibit rust. Hot-dipped, galvanized steel is painted with primer and given a tough oven-baked polyester top coat to provide the most rust-resistant steel door available. Ten-year warranty against rust-through.

Model 520, 10'2” × 14’ doors. Shown with 24” × 6” Lites

2” ribbed steel doors are available with polystyrene insulation or non-insulated.
## Windcode® Availability

<table>
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<tr>
<th>Models</th>
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### Florida Approved

- **STANDARD**
- **IMPACT RATED**
- **TDI Listed**
- **Miami-Dade County**

### Reinforcement

- **None**
- **2-1/4” U-Bar (1-0-1-0)**
- **3” U-Bar (1-1-1-1)**
- **6” C-Channel (1-1-1-1)**
- **50 KSI T-Strut (1-1-1-1)**
- **80 KSI T-Strut (1-1-1-1)**
- **4” C-Channel (1-1-1-1)**
- **6” C-Channel (1-1-1-1)**
- **80 KSI 3” U-Bar (1-1-1-1)**

### Miami-Dade County

- **Approved**
- **Not Approved**
Color Blast® offers more than 1,500 Sherwin-Williams® color options to complement your building design. Clopay’s durable factory finish has been thoroughly tested and is backed by a five-year warranty. To view color offering visit sherwin-williams.com/architects-specifiers-designers.


- Available on most commercial steel and aluminum sectional doors.

- Solar reflective paint technology results in lower surface temperatures compared with standard paints.

Due to solar reflective formulation to meet greater than a 38 LRV some colors may not be available.
FRAMING AND TRACK OPTIONS

JAMB TYPES (shown from above)

2" WOOD JAMB

3" WOOD JAMB

2" STEEL JAMB

3" STEEL JAMB

2" MASONRY JAMB

3" MASONRY JAMB

VERTICAL TRACK MOUNTING OPTIONS

BRACKET MOUNT

CONTINUOUS ANGLE MOUNT

REVERSE ANGLE MOUNT

TAPERED REVERSE ANGLE MOUNT

HIGH CYCLE SPRINGS

25,000, 50,000 or 100,000 cycle springs available.

STANDARD RADIUS

2" Track
Headroom:
1/2" Radius = 14-1/2" Required
15" Radius = 16" Required
Sideroom = 4-1/2" Required
Backroom = Door Height + 23" Required

3" Track
Headroom = 18" Required
Sideroom = 5-1/2" Required
Backroom = Door Height + 25" Required

HIGH LIFT

2" Track
High lift equals distance from top of door to bottom of horizontal track.
Maximum high lift equals headroom available minus 14".
Sideroom = 4-1/2" Required
Backroom = 23" Required

3" Track
Maximum high lift equals headroom available minus 15".
Sideroom = 5-1/2" Required
Backroom = 25" Required

LOW HEADROOM

2" Track
Headroom = Door Height + 12" Required
Sideroom = 4-1/2" Required
Backroom = 23" Required

3" Track
Headroom = Door Height + 12" Required
Sideroom = 5-1/2" Required
Backroom = 25" Required

LOW HEADROOM REAR MOUNT

2" Track
Headroom = 7" Required
Sideroom = 6" Required
Backroom = Door Height + 30" Required

3" Track
Headroom = 10" Required
Sideroom = 6-1/2" Required
Backroom = Door Height + 32" Required

HEADROOM LIMITS

(800 lb. limit on door weight)

HIGH LIFT

2" Track
Amount of High Lift +16"
Headroom = 16" Required
Sideroom = 4-1/2" Required

3" Track
Amount of High Lift +18"
Headroom = 18" Required
Sideroom = 5-1/2" Required

VERTICAL LIFT

2" Track
Headroom = Door Height +12" Required
Sideroom = 4-1/2" Required
Backroom = 23" Required

3" Track
Headroom = Door Height +12" Required
Sideroom = 5-1/2" Required
Backroom = 25" Required

Note:
Up to 4" of additional headroom may be required for a trolley door opener.
ROLLING SERVICE DOORS

Clopay’s Rolling Service Doors are designed with ease of maintenance and longevity in mind. These doors are perfect for providing security against entry and weather protection for exterior or interior openings in industrial, commercial, institutional and other buildings.

WINDCODE®
- Options available to meet the full scope of wind load requirements for general wind load, Texas Department of Insurance (TDI) and Florida Building Code (FBC).
- PSF for TDI will vary based on the door size and gauge:
  - Service Door – up to 65 PSF
  - Insulated Service Door – up to 120 PSF
- PSF for FBC will vary based on the door size, gauge and mounting:
  - Service Door – up to 100 PSF
  - Insulated Service Door – up to 120 PSF
- Available with 50 fps or 80 fps missile impact rating (varies by the gauge of the curtain slat).

DURABILITY
- Available in galvanized or stainless steel, with optional insulation.
- Powder-coated guides, bottom bars and head plates.

FLEXIBILITY
- Available for activation by alarm or thermally, both with motor or manual operation.
- Can be mounted to steel, masonry or CMU.

PEACE OF MIND
- Two-year material and workmanship warranty.
- Rated for 50,000 cycles.

FIRE-RATED DOORS

Clopay’s Fire-Rated Doors are an exceptional choice for providing fire protection and security against entry at exterior or interior openings in industrial, commercial, institutional and other buildings.

FIRE RATING
- Factory Mutual Approved and UL listed.
- Fire protection ratings of 3/4, 1-1/2, 3 and 4 hours.

WINDCODE®
- Options available to meet the full scope of wind load requirements for general wind load, Texas Department of Insurance (TDI) and Florida Building Code (FBC).
- PSF for TDI will vary based on the door size and gauge:
  - Service Door – up to 65 PSF
  - Insulated Service Door – up to 120 PSF
- PSF for FBC will vary based on the door size, gauge and mounting:
  - Service Door – up to 100 PSF
  - Insulated Service Door – up to 120 PSF
- Available with 50 fps or 80 fps missile impact rating, which will vary by the gauge of the curtain slat.

DURABILITY
- Available in galvanized or stainless steel, with optional insulation.
- Powder-coated guides, bottom bars and head plates.

FLEXIBILITY
- Available for operation by motor, hand-chain, crank and push-up.
- Can be mounted to steel, masonry or CMU.

PEACE OF MIND
- Two-year material and workmanship warranty.
- Rated for 50,000 cycles.

COLOR OPTIONS – ROLLING DOORS

- Custom powder coat RAL colors available. Due to the printing process, colors may vary.
ROLL-UP SHEET DOORS

Clopay Roll-Up Sheet Doors have a long lasting finish with excellent rust-resistance and are easy to install. These doors are ideal for mini-warehouse and storage facilities.

WINDCODE®
- WindCode® doors available from W3 to W8 available up to 72 PSI in many sizes, colors and pressure ratings.

LOW MAINTENANCE WITH LASTING FINISH
- 26 gauge (24 for W8 WindCode® rating) hot-dipped galvanized steel curtain with a baked-on silicone polyester finish inside.
- Hot-dipped galvanized steel roll-formed guides (18 gauge 150C, 16 gauge 157C and 12 gauge 160C).
- Self-lubricating wear strips on curtain prevent metal-to-metal contact, providing quieter operation.
- Heavy-duty bottom bar withstands the external elements.
- Full bulb bottom weather-strip helps ensure proper fit along irregular floors.

DESIGN OPTIONS
- Multiple color options (W8 available in White only).

PEACE OF MIND
- Forty-year chalking warranty, twenty-five year anti-fade warranty
- Three-year hardware warranty (150C), One-year hardware warranty (157C, 160C).

CORRUGATED PANEL DESIGN
- 26 or 24 gauge steel, roll formed from ASTM A653 grade 80 full hard steel, interlocked and seamed together to make a continuous curtain for full height of door. Model 157C shown.

COLOR OPTIONS – ROLL-UP DOORS

Due to the printing process, colors may vary.
All colors are backed by a film integrity warranty for 40 years guaranteed to hold up against cracking, checking or peeling. In addition, these colors are guaranteed not to chalk or fade for 25 years.
COMMERCIAL OPERATORS

Clopay offers a full line of commercial openers designed to fit most applications.

- Jackshaft and trolley-driven openers to meet design and power requirements.
- Latest technology including MyQ® Technology to monitor or control the operator with Wi-Fi and smartphone capabilities.
- Available for single or three-phase power.
- Belt driven or gear driven to meet your specification requirements.
- Solenoid brakes are available on most models.
- Full line of safety equipment and accessories.

OPERATOR ACCESSORIES

- Sensing edges.
- Red/green traffic lights.
- Loop detectors.
- Car wash/corrosion resistant modification.
- Many other modifications and accessories to meet your project requirements.
# PRODUCT SELECTION CHART

## ROLLING STEEL DOORS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Insulation</th>
<th>Gauge</th>
<th>R-value</th>
<th>Slat Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>CESD10</td>
<td>Heavy Duty Service Door</td>
<td>Non-insulated</td>
<td>18 to 24</td>
<td>–</td>
<td>Aluminum, Galvanized or Stainless Steel</td>
</tr>
<tr>
<td>CESD20</td>
<td>Heavy Duty Service Door</td>
<td>Insulated</td>
<td>18 to 24</td>
<td>8.1</td>
<td>Aluminum, Galvanized or Stainless Steel</td>
</tr>
<tr>
<td>CERD10</td>
<td>Heavy Duty, Fire-Rated Service Door</td>
<td>Non-insulated</td>
<td>18 to 22</td>
<td>–</td>
<td>Galvanized Steel or Stainless Steel</td>
</tr>
<tr>
<td>CERD20</td>
<td>Heavy Duty, Fire-Rated Service Door</td>
<td>Insulated</td>
<td>18 to 22</td>
<td>8.1</td>
<td>Galvanized Steel or Stainless Steel</td>
</tr>
<tr>
<td>CERD11</td>
<td>Heavy Duty, Fire and Smoke-Rated Service Door</td>
<td>Non-insulated</td>
<td>18 to 22</td>
<td>–</td>
<td>Galvanized Steel or Stainless Steel</td>
</tr>
<tr>
<td>CERD21</td>
<td>Heavy Duty, Fire and Smoke-Rated Service Door</td>
<td>Insulated</td>
<td>18 to 22</td>
<td>8.1</td>
<td>Galvanized Steel or Stainless Steel</td>
</tr>
</tbody>
</table>

## Rolling Steel Doors

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Insulation</th>
<th>Curtain Gauge</th>
<th>Coil</th>
<th>Material</th>
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<tbody>
<tr>
<td>160C</td>
<td>Heavy Duty</td>
<td>Available</td>
<td>26</td>
<td>12&quot;</td>
<td>Galvanized Steel</td>
</tr>
<tr>
<td>157C</td>
<td>Medium Duty</td>
<td>Available</td>
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<td>12&quot;</td>
<td>Galvanized Steel</td>
</tr>
<tr>
<td>150C</td>
<td>Light Duty</td>
<td>Available</td>
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<td>9&quot;</td>
<td>Galvanized Steel</td>
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## ENERGY SERIES WITH INTELLICORE®

<table>
<thead>
<tr>
<th>Model</th>
<th>Steel Emboss</th>
<th>Exterior Skin Pattern</th>
<th>Gauge</th>
<th>Section Thickness</th>
<th>Insulation</th>
<th>Max. Width*</th>
<th>Max. Height*</th>
<th>R-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>3722</td>
<td>Stucco</td>
<td>Flush</td>
<td>20</td>
<td>2&quot;</td>
<td>Intellicore® Polyurethane</td>
<td>24'2&quot;</td>
<td>18'0&quot;</td>
<td>18.4</td>
</tr>
<tr>
<td>3724</td>
<td>Stucco</td>
<td>Minor Ribbed</td>
<td>24</td>
<td>2&quot;</td>
<td>Intellicore® Polyurethane</td>
<td>24'2&quot;</td>
<td>18'0&quot;</td>
<td>18.4</td>
</tr>
<tr>
<td>3725</td>
<td>Stucco</td>
<td>Flush</td>
<td>27</td>
<td>1-3/4&quot;</td>
<td>Intellicore® Polyurethane</td>
<td>24'2&quot;</td>
<td>18'0&quot;</td>
<td>18.4</td>
</tr>
<tr>
<td>3726</td>
<td>Stucco</td>
<td>Minor Ribbed</td>
<td>27</td>
<td>1-3/4&quot;</td>
<td>Intellicore® Polyurethane</td>
<td>24'2&quot;</td>
<td>18'0&quot;</td>
<td>18.4</td>
</tr>
</tbody>
</table>

## ENERGY SERIES

<table>
<thead>
<tr>
<th>Model</th>
<th>Steel Emboss</th>
<th>Exterior Skin Pattern</th>
<th>Gauge</th>
<th>Section Thickness</th>
<th>Insulation</th>
<th>Max. Width*</th>
<th>Max. Height*</th>
<th>R-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>3150</td>
<td>Stucco</td>
<td>Minor Ribbed</td>
<td>27</td>
<td>1-3/8&quot;</td>
<td>Bonded Polystyrene</td>
<td>18'2&quot;</td>
<td>16'0&quot;</td>
<td>6.5</td>
</tr>
<tr>
<td>3154</td>
<td>Woodgrain</td>
<td>Raised Panel</td>
<td>27</td>
<td>1-3/8&quot;</td>
<td>Bonded Polystyrene</td>
<td>18'2&quot;</td>
<td>16'0&quot;</td>
<td>6.5</td>
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<tr>
<td>3155</td>
<td>Woodgrain</td>
<td>Flush</td>
<td>27</td>
<td>1-3/8&quot;</td>
<td>Bonded Polystyrene</td>
<td>18'2&quot;</td>
<td>16'0&quot;</td>
<td>6.5</td>
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<tr>
<td>3040</td>
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<td>Minor Ribbed</td>
<td>24</td>
<td>2&quot;</td>
<td>Polystyrene</td>
<td>24'2&quot;</td>
<td>18'0&quot;</td>
<td>9.1</td>
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<tr>
<td>3211</td>
<td>Woodgrain</td>
<td>Flush</td>
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<td>2&quot;</td>
<td>Polystyrene</td>
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<td>18'0&quot;</td>
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## INDUSTRIAL SERIES

<table>
<thead>
<tr>
<th>Model</th>
<th>Steel Emboss</th>
<th>Exterior Skin Pattern</th>
<th>Gauge</th>
<th>Section Thickness</th>
<th>Insulation</th>
<th>Max. Width*</th>
<th>Max. Height*</th>
<th>R-value</th>
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<tbody>
<tr>
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<td>Woodgrain</td>
<td>Raised Panel</td>
<td>24</td>
<td>2&quot;</td>
<td>Polystyrene</td>
<td>16'2&quot;</td>
<td>14'0&quot;</td>
<td>6.3**</td>
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## ARCHITECTURAL SERIES (ALUMINUM FULL-VIEW DOORS)

<table>
<thead>
<tr>
<th>Model</th>
<th>Steel Emboss</th>
<th>Exterior Skin Pattern</th>
<th>Gauge</th>
<th>Section Thickness</th>
<th>Insulation</th>
<th>Max. Width*</th>
<th>Max. Height*</th>
<th>R-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>902</td>
<td>–</td>
<td>Aluminum/Glass</td>
<td>–</td>
<td>2&quot;</td>
<td>–</td>
<td>24'2&quot;</td>
<td>18'0&quot;</td>
<td>–</td>
</tr>
<tr>
<td>903</td>
<td>–</td>
<td>Aluminum/Glass</td>
<td>–</td>
<td>2&quot;</td>
<td>–</td>
<td>24'2&quot;</td>
<td>18'0&quot;</td>
<td>–</td>
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## ARCHITECTURAL SERIES (STEEL FULL-VIEW DOORS)

<table>
<thead>
<tr>
<th>Model</th>
<th>Steel Emboss</th>
<th>Exterior Skin Pattern</th>
<th>Gauge</th>
<th>Section Thickness</th>
<th>Insulation</th>
<th>Max. Width*</th>
<th>Max. Height*</th>
<th>R-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>3158</td>
<td>Stucco</td>
<td>Flush</td>
<td>27</td>
<td>1-3/8&quot;</td>
<td>Polystyrene</td>
<td>18'2&quot;</td>
<td>16'0&quot;</td>
<td>6.5</td>
</tr>
<tr>
<td>3159</td>
<td>Stucco</td>
<td>Minor Ribbed</td>
<td>27</td>
<td>1-3/8&quot;</td>
<td>Polystyrene</td>
<td>18'2&quot;</td>
<td>16'0&quot;</td>
<td>6.5</td>
</tr>
<tr>
<td>3208</td>
<td>Stucco</td>
<td>Flush</td>
<td>24</td>
<td>2&quot;</td>
<td>Polystyrene</td>
<td>20'2&quot;</td>
<td>18'0&quot;</td>
<td>9.1</td>
</tr>
<tr>
<td>3209</td>
<td>Stucco</td>
<td>Minor Ribbed</td>
<td>24</td>
<td>2&quot;</td>
<td>Polystyrene</td>
<td>20'2&quot;</td>
<td>18'0&quot;</td>
<td>9.1</td>
</tr>
<tr>
<td>3708</td>
<td>Stucco</td>
<td>Flush</td>
<td>27</td>
<td>1-3/8&quot;</td>
<td>Intellicore® Polyurethane</td>
<td>18'2&quot;</td>
<td>16'0&quot;</td>
<td>12.9</td>
</tr>
<tr>
<td>3709</td>
<td>Stucco</td>
<td>Minor Ribbed</td>
<td>27</td>
<td>1-3/8&quot;</td>
<td>Intellicore® Polyurethane</td>
<td>18'2&quot;</td>
<td>16'0&quot;</td>
<td>12.9</td>
</tr>
<tr>
<td>3728</td>
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<td>27</td>
<td>2&quot;</td>
<td>Intellicore® Polyurethane</td>
<td>20'2&quot;</td>
<td>18'0&quot;</td>
<td>18.4</td>
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<tr>
<td>3729</td>
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<td>27</td>
<td>2&quot;</td>
<td>Intellicore® Polyurethane</td>
<td>20'2&quot;</td>
<td>18'0&quot;</td>
<td>18.4</td>
</tr>
</tbody>
</table>

For sizes larger than listed above, please contact Clopay at 1-800-526-4301 or email CIA@clopay.com. *For insulated models (S, V) only.

Clopay complies with the 2015 IECC (International Energy Conservation Code) with an air infiltration rating of .40 cfm/ft² or less (IECC, Section 402.5.2), and also meets the U-factor requirement of .37 or less (IECC, Section C402.4, for Climate Zones 1 through 8). R-Value is impacted by the number of windows and window type per section.

Calculated R-values for the doors featuring a full row of 3/4" (19/1 mm) insulated windows is available on our website.
Our team of Clopay commercial door experts is always ready to assist. To find the Clopay commercial door that’s right for your application, call 1-800-526-4301, visit clopaycommercial.com or email CIA@clopay.com. To locate a dealer go to clopaydoor.com/where-to-buy/commercial or call 1-800-2CLOPAY (225-6729).

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finding the right solution